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Sequence Listing could not be accepted due to errors.
See attached Validation Report.
If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2010; month=9; day=15; hr=10; min=58; sec=25; ms=185;]
==========

****
Reviewer Comments:
<210> 28
<211> 20
<212> DNA
<213> Artificial

<220>
<223> synthetic DNA

<400> 28
yytcccannr tncnnygcrr 20

Please explain the "n's" at locations 8-9, 12, and 14-15 above. The explanation would be in a <220>-<223> section following the "<223> synthetic DNA" line. Please indicate which nucleotide(s) the n's represent.

<210> 30
<211> 10
<212> DNA
<213> Artificial

<220>
<223> synthetic DNA

<400> 30
rrynnarygg 10

Please explain the "n's" at locations 4-5 above.

<210> 31
<211> 11
<212> DNA
<213> Artificial

<220>
<223> synthetic DNA

<400> 31
ggttcgantc c   11

Please explain the "n" at location 8 above. FYI: this sequence (Sequence 31) is the last sequence in the submitted file. Please see below:

<160> 25

Although the above <160> response is "25", 31 sequences were in the submitted file.
****

Validated By CRFValidator v 1.0.3

Application No: 10567168 Version No: 2.0

Input Set:

Output Set:

Started: 2010-09-03 19:17:10.964
Finished: 2010-09-03 19:17:14.548
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 584 ms
Total Warnings: 31
Total Errors: 9
No. of SeqIDs Defined: 25
Actual SeqID Count: 31

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (1)
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (3)
W	213	Artificial or Unknown found in <213> in SEQ ID (4)
W	213	Artificial or Unknown found in <213> in SEQ ID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)
W	213	Artificial or Unknown found in <213> in SEQ ID (7)
W	213	Artificial or Unknown found in <213> in SEQ ID (8)
W	213	Artificial or Unknown found in <213> in SEQ ID (9)
W	213	Artificial or Unknown found in <213> in SEQ ID (10)
W	213	Artificial or Unknown found in <213> in SEQ ID (11)
W	213	Artificial or Unknown found in <213> in SEQ ID (12)
W	213	Artificial or Unknown found in <213> in SEQ ID (13)
W	213	Artificial or Unknown found in <213> in SEQ ID (14)
W	213	Artificial or Unknown found in <213> in SEQ ID (15)
W	213	Artificial or Unknown found in <213> in SEQ ID (16)
W	213	Artificial or Unknown found in <213> in SEQ ID (17)
W	213	Artificial or Unknown found in <213> in SEQ ID (18)
W	213	Artificial or Unknown found in <213> in SEQ ID (19)
W	213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2010-09-03 19:17:10.964
Finished: 2010-09-03 19:17:14.548
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 584 ms
Total Warnings: 31
Total Errors: 9
No. of SeqIDs Defined: 25
Actual SeqID Count: 31

Error code	Error Description
	This error has occured more than 20 times, will not be displayed
E 342	'n' position not defined found at POS: 8 SEQID(28)
E 342	'n' position not defined found at POS: 9 SEQID(28)
E 342	'n' position not defined found at POS: 12 SEQID(28)
E 342	'n' position not defined found at POS: 14 SEQID(28)
E 342	'n' position not defined found at POS: 15 SEQID(28)
E 342	'n' position not defined found at POS: 4 SEQID(30)
E 342	'n' position not defined found at POS: 5 SEQID(30)
E 342	'n' position not defined found at POS: 8 SEQID(31)
E 252	Calc# of Seq. differs from actual; 25 seqIds defined; count=31

SEQUENCE LISTING

<110> National Institute of Advanced Industrial Science and Technology
TAKAGI, Yasuomi

<120> A method for efficient preparation of dumbell-shaped DNA

<130> 10084.0003

<140> 10567168
<141> 2010-09-03

<150> PCT/JP04/11449
<151> 2004-08-09

<150> JP2003-206905
<151> 2003-08-08

<160> 25

<170> PatentIn version 3.4

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<213> Artificial

<220>
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aatacgtgac gtagaaagta ataatttctt gggtagtttg cagttttaaa attatgtttt 180

aaaatggact atcatatgct taccgtaact tgaaagtatt tcgatttctt ggctttatat 240

atctt 245

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<211> 104
<212> DNA
<213> Artificial

<220>
<223> synthetic DNA

<400> 2
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ttgggaatct tataagttct gtatgagacc acagatcgat cccc 104

<210> 3
<211> 86
<212> DNA
<213> Artificial

<220>
<223> synthetic DNA

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ttcgaaaccg ggcactacaa aaacca 86

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<220>
<223> synthetic DNA

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<220>
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<220>
<223> synthetic DNA

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<210> 8
<211> 15
<212> DNA
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<400> 8
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<210> 9
<211> 63
<212> DNA
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gcc 63

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<211> 43
<212> DNA
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<223> synthetic DNA

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<211> 46
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<220>
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<211> 34
<212> DNA
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<220>
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<210> 14
<211> 59
<212> DNA
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<220>
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<400> 14
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<220>
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<220>
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gcctattttc catgattcct tcatatttgc atatacgata caaggctgtt agagagataa 120

ttagaattaa tttgactgta aacacaaaga tattagtaca aaatacgtga cgtagaaagt 180

aataatttct tgggtagttt gcagttttaa aattatgttt taaaatggac tatcatatgc 240

ttaccgtaac ttgaaagtat ttcgatttct tggctttata tatcttgtgg aaaggacgaa 300

acaccggcta tgtctaggag tgtacctaga attacatcaa gggagatggt gcgctcctgg 360

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<220>
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<210> 25
<211> 240
<212> DNA
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<220>
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tttcttgggt agtttgcagt tttaaaatta tgttttaaaa tggactatca tatgcttacc 180

gtaacttgaa agtatttcga tttcttggct ttatatatct tgtggaaagg acgaaacacc 240

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<212> DNA
<213> Artificial

<220>
<223> synthetic DNA

<400> 26
tata 4

<210> 27
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<220>
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<210> 28
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<212> DNA
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<220>
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<400> 28
yytcccannr tncnnygcrr 20

<210> 29
<211> 8
<212> DNA
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<220>
<223> synthetic DNA

<400> 29
atgcaaat 8

<210> 30
<211> 10
<212> DNA
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<400> 30
rrynnarygg 10

<210> 31
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<212> DNA
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<220>
<223> synthetic DNA

<400> 31
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